

1 **WHAT IS CLAIMED IS:**

2 1. Double-faced detecting devices for an electronic substrate with two faces, the
3 detecting devices comprising:

4 a base having an erecting post with a front face, an guiding groove
5 longitudinally defined in the front face of the erecting post, a substrate platform movably
6 and rotatably attached to the erecting post via the guiding groove, and a through hole
7 defined in the substrate platform, wherein the substrate platform is adapted to settle the
8 electronic substrate on the substrate platform and is controlled by a controlling device to
9 locate at a horizontal position or a vertical position;

10 two pivot bases oppositely placed beside the substrate platform, wherein each
11 pivot base has a levering plate; and

12 two probe-detecting machines respectively and pivotally mounted on the
13 levering plates of the two pivot bases, wherein each probe-detecting machine has a probe
14 extending toward to the substrate platform and adapted to touch the electronic substrate.

15 2. The double-faced detecting devices as claimed in claim 1, wherein the
16 substrate platform rotates within 0 to 90 degrees.

17 3. The double-faced detecting devices as claimed in claim 1, wherein the
18 electronic substrate is a flip chip.

19 4. The double-faced detecting devices as claimed in claim 1, wherein the
20 electronic substrate is a printed circuit board.